ASHUTOSH SHARMA

Present Address

FD-20, New Faculty Apartments
NIT Calicut Hostel, Calicut 673601
+91 8943364058

Permanent Address

92 Defence Estate
Phase-II, Agra-282001
+91 7417378310

Objective

To work with an organization where I can continuously learn in the pursuit of achieving functional excellence, thus getting maximum job satisfaction and optimum career growth.

Education

National Institute Of Technology Calicut, M.Tech, Computer Science and Engineering(Information Security), CGPA 7.9/10 (upto Sem. II), expected June 2014

Greater Noida Institute Of Technology, B.Tech, Computer Science and Engineering, 68.86%, June 2012

Army School Agra Cantt, C.B.S.E, Higher Secondary, 80.0%, May 2008

Army School Agra Cantt, C.B.S.E, Senior Secondary, 80.4%, May 2006

Technical Skills

Intermediate	C, C++, HTML
Basic	Perl, Python, C#, LaTeX

Academic Works

M.Tech Thesis (ongoing)
Title: Fast Encoding Algorithm for Fractal Image Compression
Description: Fractal Image Compression is a very effective compression scheme. The compression ratio is better than any other compression Algorithm like JPEG. The only drawback is that its lengthy encoding method. I am working on optimising the encoding time.

M.Tech Project
Title: Leave Management System
Description: The project aimed at providing a simple user interface to apply for leave and check status online.

M.Tech Mini Project
Title: Implementation Of Blind Signature using RSA and Elgamal
Description: With the requirement of extra security in applications like E-Voting, E-Cash which requires to hide information from the signer we need different signing technique called blind signature.

B.Tech Main Project
Title: Fractal Image Compression
Description: Wrote an algorithm according to the paper Fractal Image Compression, Yuval Fisher, 1994.

Place: Calicut, Kerala, India   Ashutosh Sharma
Date : July 16, 2013